

Appl. No. 09/851,599
Amdt. dated May 3, 2006
Reply to Office Action of January 26, 2006

PATENT

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 17. This sheet, which includes Fig. 17 replaces the original sheet including Fig. 17.

Attachment: Replacement Sheet

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REMARKS/ARGUMENTS

In the Office Action mailed January 26, 2006 (hereafter "Office Action") at page 2, the Examiner objected to drawing Fig. 17, item 2510. Applicants accordingly submit a replacement sheet with the word "STREAM" spelled correctly.

In the Office Action at page 2-3, the Examiner rejected claims 14-17 under 35 U.S.C. §112 second paragraph as indefinite. Further, the Examiner rejected claims 14-17 under 35 U.S.C. §102(e) as being anticipated by Gotoh (U.S. patent 6,978,084, hereafter "Gotoh").

Applicants hereby submit amended claims 14 and 15, cancel claims 16-17, and add new claims 24-39. The amended and new claims are supported in the specification at least at pages 67-81 and FIGs. 19-28.

With respect to the §102(e) rejection, Gotoh discloses detecting a defective sector, allocating a defective extent including the defective sector, and recording AV data while skipping the defective extent (Abstract, FIG. 1 steps A8-A11). However, Applicants submit that Gotoh does not disclose the features of amended independent claim 14, including:

storing status discriminating information indicative of an operating status for recording the picture/sound data and the management information in said recording apparatus;
reading out said stored status discriminating information after starting said recording apparatus; and
repairing the management information if said operating status corresponds to recording of said management information and repairing the picture/sound data if said operating status corresponds to recording of the picture/sound data.

Applicants further submit that Gotoh does not disclose the features of independent claim 32 for an information storage apparatus comprising:

a first storage unit configured to store a moving picture or a still picture;
a second storage unit configured to store management information corresponding to said moving picture or still picture stored in said first storage unit;
a third storage unit configured to store an access status to said first storage unit and said second storage unit; and
a processing unit configured to:
analyze the moving picture or the still picture stored in said first storage unit based at least on information stored in said third storage unit indicative of whether the moving picture or the still picture is stored,

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delete the management information stored in said second storage unit based at least on information in said third storage unit indicative of whether the moving picture or the still picture is edited, and
modify the management information in accordance with the moving picture or the still picture stored said first storage unit.

In addition, Applicants submit that Gotoh does not disclose all elements of independent claim 37 for an information storage apparatus comprising:

a first storage unit configured to store a moving picture or a still picture;
a second storage unit configured to store management information corresponding to said moving picture or still picture stored in said first storage unit; and
a third storage unit configured to store an access status to said first storage unit and said second storage unit;
wherein said third storage unit is further configured to store information indicative of whether the moving picture or the still picture is stored, information indicative of whether the management information is stored in said second storage unit, information indicative of whether the moving picture or the still picture is edited, information indicative of whether the management information is edited, and information indicative of whether backup of the management information is executed.

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CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



Eric J. Worthington
Reg. No. 50,910

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
Attachments
EJW:am

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